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Amend Senate File 485, as passed by the Senate, as
   2 follows:
   3 #1. Page 1, line 24, by striking the word
   4 < evaluating > .
   5 \pm 2. Page 1, lines 25 and 26, by striking the words
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   6 < director or the commission > and inserting the 7 following: < applicant > .
   8 #3. Page 1, line 26, by striking the words <, in
  9 addition to other applicable factors, >.
10 #4. Page 1, by inserting after line 34 the
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1 11 \overline{f} ollowing:
1 12
         <Sec.
                       NEW SECTION. 455B.152 GREENHOUSE GAS
  13 INVENTORY AND REGISTRY.
         1. DEFINITIONS. For purposes of this section,
  14
1 15 "greenhouse gas" means carbon dioxide, methane,
  16 nitrous oxide, hydrofluorocarbons, perfluorocarbons,
  17 or sulphur hexafluoride.
        2. GREENHOUSE GAS INVENTORY.
a. By January 1, 2008, the department shall
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  19
  20 establish a method for collecting data from producers
  21 of greenhouse gases regarding generated greenhouse
  22 gases. The data collection method shall provide for
  23 mandatory reporting to collect information from 24 affected entities individually and shall include
  25 information regarding the amount and type of
  26 greenhouse gases generated, the type of source, and
  27 other information deemed relevant by the department in
  28 developing a baseline measure of greenhouse gases
  29 produced in the state.
  30 b. The department may allow a series of reporting 31 requirements to be phased in over a period of time and
  32 may provide for phasing in by producer sector,
  33 geographic area, size of producer, or other factors.
  34 The reporting requirements shall apply to the
  35 departments, agencies, boards, and commissions of the 36 state, in addition to any other entities subject to
  37 the reporting requirements established by the
  38 department.
         3. GREENHOUSE GAS REGISTRY.
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         a.
              The department shall establish a voluntary
  41 greenhouse gas registry for purposes of cooperating
  42 with other states in tracking, managing, and crediting
  43 entities in the state that reduce their generation of
  44 greenhouse gases or that provide increased energy
  45 efficiency.
  46 b. The department shall develop a mechanism to 47 coordinate the information obtained in the greenhouse
1 46
  48 gas inventory with the greenhouse gas registry.
         4. AVAILABILITY. By January 1, 2009, the
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  50 greenhouse gas registry shall be made available on an
   1 internet website.
                      NEW SECTION.
2
         Sec.
                                       455B.851 IOWA CLIMATE
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   3 CHANGE ADVISORY COUNCIL.
   4 1. The department shall create an Iowa climate 5 change advisory council consisting of twenty=three
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   6 voting members serving three=year staggered terms and
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   7 four nonvoting, ex officio members.
8 2. a. The voting members shall be appointed by
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   9 the governor and shall represent the following:
  10 (1) The university of Iowa center for global and 11 regional environmental research.
         (2) The university of northern Iowa center for
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  13 energy and environmental education.
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               The Iowa farm bureau.
         (3)
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         (4) The Iowa public transit association.
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         (5) Rural electric cooperatives.
         (6) Investor=owned utilities.(7) Municipal utilities.
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         (8) The Iowa utilities board.
  2.0
         (9) One association with environmental interests
  21 or activities.
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         (10) One association with conservation interests
2 23 or activities.
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(11) The international brotherhood of electrical

2 25 workers. 2 26 (12)The Iowa association of business and 2 27 industry. (13)The Iowa energy center. 29 (14)The Iowa renewable fuels association. 30 (15) The office of consumer advocate of the 31 department of justice. A representative from local government. (16)The director of the office of energy (17)34 independence. (18) A manufacturer of equipment used for 36 alternative energy production. 37 (19) The department of agronomy at Iowa state 38 university of science and technology. (20) Four members of the general public. 39 40 b. The four nonvoting, ex officio members shall 41 consist of four members of the general assembly, two 42 from the senate and two from the house of 43 representatives, with not more than one member from 44 each chamber being from the same political party. 45 two senators shall be designated by the majority 46 leader of the senate after consultation with the 47 president and the minority leader of the senate. The 48 two representatives shall be designated by the speaker 49 of the house of representatives after consultation 50 with the majority and minority leaders of the house of 1 representatives. 3. Voting members of the council shall serve at 3 3 4 compensation. 3

3 the pleasure of the governor and shall serve without

4. The chairperson of the council shall be 6 designated by the governor and may convene the council 7 at any time.

5. A vacancy in the membership shall not impair 9 the right of a quorum to exercise all the rights and 10 perform all the duties of the council. A majority of 11 the council members then appointed constitutes a 12 quorum. A majority vote of the quorum is required for 13 council action.

6. The department shall provide necessary staff 15 assistance to the council.

7. After consideration of a full range of policies 17 and strategies, including the cost=effectiveness of 18 the strategies, the council shall develop multiple 19 scenarios designed to reduce statewide greenhouse gas 20 emissions including one scenario that would reduce 21 such emissions by fifty percent by 2050. The council 22 shall also develop short=term, medium=term, and 23 long=term scenarios designed to reduce statewide 24 greenhouse gas emissions and shall consider the 25 cost=effectiveness of the scenarios. The council 26 shall establish a baseline year for purposes of 27 calculating reductions in statewide greenhouse gas 28 emissions. The council shall submit the proposal to 29 the governor and the general assembly by January 1, 30 2008.

31 8. The council may periodically adopt 32 recommendations designed to encourage the reduction of 33 statewide greenhouse gas emissions.

9. By September 1 of each year, the department 35 shall submit a report to the governor and the general 36 assembly regarding the greenhouse gas emissions in the 37 state during the previous calendar year and 38 forecasting trends in such emissions. The first 39 submission by the department shall be filed by 40 September 1, 2008, for the calendar year beginning 41 January 1, 2007.> 42 <u>#5.</u> Title page, by striking lines 1 and 2 and 43 inserting the following: <An Act relating to

44 greenhouse gas emissions.> 45 <u>#6.</u> By renumbering, relettering, or redesignating

46 and correcting internal references as necessary.

3 47 SF 485.H 3 48 tm/jg/25

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